

Product Datasheet

p15INK4b/CDKN2B Antibody

NBP2-26117

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-26117

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-26117



NBP2-26117

p15INK4b/CDKN2B Antibody

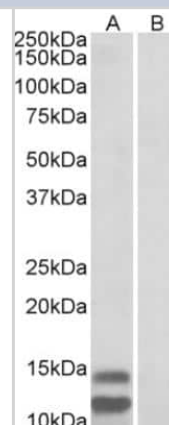
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1030
Gene Symbol	CDKN2B
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 2 (NP_511042.1) only.
Immunogen	Peptide with sequence C-RQGARERGARP corresponding to C-Terminus according to NP_004927.2, NP_511042.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 12+14 kDa band bands observed in human gastrointestinal cancer lysates (calculated MW of 8.1 kDa band according to NP_511042.1). The observed 14 kDa band cannot represent isoform 1, so it most likely represents another posttranslational modification of isoform 2.

Images

Western Blot: p15INK4b/CDKN2B Antibody [NBP2-26117] - Staining of Human Gastrointestinal cancer lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Geyer CR. Strategies to re-express epigenetically silenced p15(INK4b) and p21(WAF1) genes in acute myeloid leukemia. Epigenetics 2010-01-01 [PMID: 21124069]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-26117

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00001030-P01-10ug	Recombinant Human p15INK4b/CDKN2B GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-26117

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



